

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 - 7. (canceled)

8. (new) An electronic pipette comprising

- a piston actuated in a cylinder by a motor,

- a control system enabling the piston to be moved a distance such that a dose volume of liquid selected from a given volume range is aspirated into or dispensed from the pipette,

- wherein the control system comprises at least two pipetting setting arrays, each comprising at least one setting that acts over the entire volume range and that can be changed separately for each array of settings, whereby a desired setting array can be selected for use in each case,

- a user interface (1, 2) and

- a display (3) included in the user interface.

9. (new) A pipette as defined in claim 8, in which the setting array comprises a calibration setting or a pipetting function setting.

10. (new) A pipette as defined in claim 8, in which the setting array can be changed by means of menus shown on the user interface display and by means of setting keys included in the user interface.

11. (new) A pipette as defined in claim 8, in which the setting array comprises a lock function by means of which the use or change of the setting array can be restricted.

12. (new) A pipette as defined in claim 8, in which the setting array comprises a lock function by means of which the use of other setting arrays can be restricted.

13. (new) A control system for an electronic pipette, allowing actuation of a piston in a cylinder moving a distance such that a dose volume of liquid selected from a given volume range is aspirated into or dispensed from the pipette, characterised in that at least two pipetting setting arrays can be stored in the control system independently of each other, each of the arrays comprising at least one setting acting over the entire volume range, whereby a desired setting array can be selected for use in each case.

14. (new) An electronic pipette comprising

- a piston actuated by a motor in a cylinder,
- a control system allowing the piston to be moved a distance such that a dose volume of liquid selected from a given volume range is aspirated into or dispensed from the pipette,

- a user interface (1, 2), and
- a display (3) pertaining to the user interface,

characterised in that

- the control system has a lock function allowing restriction of the use of the pipette or of changes of its settings so that only an authorised person may release the locking.